PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY. OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY TOTAL CLAIMS . RATE FEE RATE FEE FOR - NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 BASIC FEE 77: 33 OR TOTAL CHARGEABLE: CLAIMS inus 20⇒ XS 9= X\$18= INDEPENDENT CLAIMS minus 3 = X43 =X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY (Column 2) (Column 3) OR SMALL ENTITY CLAIMS HIGHEST 4 REMAINING NUMBER ADDI-ADDI-PRESENT MENT AFTER TIONAL TIONAL PREVIOUSLY RATE RATE **EXTRA** AMENDMENT PAID FOR FEE FEE 20 Total Minus X\$ 9= X\$18= OR LU Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ά) REMAINING ADDI-NUMBER ADDI-PRESENT AFTER PREVIOUSLY RATE TIONAL **EXT**RA RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAU HIGHEST 23 REMAINING ADDI-NUMBER PRESENT ADDI-AMERICANIA AFTER PREVIOUSLY EXTRA RATE TIONAL RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is 1938 than 20, enter "20." TOTAL ***If the "Highest Number Previous" Raid For IN THIS SPACE is has than 3, enter 13." ADDIT, FEE ADDIT, FEE The "Highest Number Previous & Paid For" (Total or Independent is the highest number found in the appropriate box in column 1. F-193M PTO-875 (Rev. 10/03) Patent and 11 Joinank Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number